ANALYTICA CHIMICA ACTA, VOL. 230 (1990)

AUTHOR INDEX

Akama, Y., see Tong, A. 175, 179
Anton, S.
—, Gutierrez, M.C., Gomez-Hens, A. and Perez-Bendito, D.
Kinetic determination of urea in serum by stopped-flow spectrophotometry 145
Au, L.S., see Lee, A.W.M. 203

Bayer, E., see Geckeler, K.E. 171
Beinrohr, E.
—, Čakrt, M., Garaj, J. and Rapta, M.
On-line preconcentration of trace copper for flame atomic absorption spectrometry using a spherical cellulose sorbent with chemically bound quinolin-8-ol 163
Berg, A., van den, see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Bergveld, P., see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Blanco, M.
—, Coello, J., González, F., Iturriaga, H. and Maspoch, S.
Simultaneous determination of metal ions. Catalytic oxidation of cobalt by metal ions when extracted with quinolin-8-ol 221
Boaretto, A., see Pastore, P. 29

Čakrt, M., see Beinrohr, E. 163
Cámara, C., see Cruz Moreno, M. 35
Chan, W.H., see Lee, A.W.M. 203
Chen, D.
—, Luque de Castro, M.D. and Valcárcel, M.
Off- and on-line determination of fluoride with unsegmented flow configurations 137
Choi, W.K., see Lee, A.W.M. 203
Coello, J., see Blanco, M. 221
Conde, C.P., see Cruz Moreno, M. 35
Cruz Moreno, M.
—, Jiménez, M., Conde, C.P. and Cámara, C.
Analytical performance of an optical pH sensor for acid–base titration 35

Dunemann, L., see Hinkamp, S. 1

El-Hag, I.H., see Jano, I. 151

Fojón, D., see Lopez Fonseca, J.M. 97
Fu, C., see Zhao, Y. 23
Fukami, T., see Usami, S. 17

Gao, Z.
—, Wang, G. and Zhao, Z.
Determination of trace amounts of nitrite by single-sweep polarography 105
Garaj, J., see Beinrohr, E. 163
Geckeler, K.E.
—, Bayer, E., Vorobeva, G.A. and Spivakov, B.Ya.
Water-soluble quinolin-8-ol polymer for liquid-phase separation of elements 171
Gomez-Hens, A., see Anton, S. 145
González, F., see Blanco, M. 221
Goyal, R.N., see Mathur, N.C. 91
Gutierrez, M.C., see Anton, S. 145

Hansen, E.H., see Müller, H. 113
Hara, H., see Sakai, H. 189
Hernandez Mendez, J., see Perez Pavon, J.L. 217
Hinkamp, S.
— and Dunemann, L.
Electrophoretic techniques in element species analysis. Comparison between flow-through and flat-bed techniques 1
Hou, W.
—, Ji, H. and Wang, E.
Liquid chromatography of vitamin B_6 with electrochemical detection using a carbon fibre electrode 207

Ibusuki, T., see Takeuchi, K. 183
Ikeda, T.
—, Shibata, T., Todoriki, S., Senda, M. and Kinoshita, H.
Amperometric response to reducing carbohydrates of an enzyme electrode based on oligosaccharide dehydrogenase. Detection of lactose and α-amylase 75
Ito, K., see Sakai, H. 189
Iturriaga, H., see Blanco, M. 221

Jano, I.
—, El-Hag, I.H. and Townshend, A.
Study of the excited states of HNO and its emission spectrum in hydrogen-based flames 151
Ji, H., see Hou, W. 207
Jiménez, M., see Cruz Moreno, M. 35

Kamo, N., see Kurosawa, S. 41
Kaneki, N., see Sakai, H. 189
Kinoshita, H., see Ikeda, T. 75
Kinoshita, E., see Usami, S. 17

Kobatake, Y., see Kurosawa, S. 41
Kurosawa, S.
—, Tawara, E., Kamo, N. and Kobatake, Y.
Oscillating frequency of piezoelectric quartz crystal in solutions 41
Kutsuna, S., see Takeuchi, K. 183

Lavagnini, I., see Pastore, P. 29
Lee, A.W.M.
—, Chan, W.H., Lee, K.W., Au, L.S. and Choi, W.K.
Phase-transfer catalysis in organic analysis: ultraviolet spectrophotometric determination of alcohols by formation of dithiocarbonates 203
Lee, K.W., see Lee, A.W.M. 203
Linares, P.
—, Luque de Castro, M.D. and Valcárcel, M.
Integrated reaction and photometric detection with enzymes immobilized in the flow cell of a flow-injection system 199
Lopez Fonseca, J.M.
— and Fojón, D.
Polarographic determination of pilocarpine using the catalysed pre-wave of nickel(II) 97
Luque de Castro, M.D., see Chen, D. 137
—, see Linares, P. 199

Machwe, M.K., see Sharma, A. 213
Madec, C., see Quentel, F. 83
Magno, F., see Pastore, P. 29
Malik, W.U., see Mathur, N.C. 91
Maspoch, S., see Blanco, M. 221
Mathur, C.N.
—, Goyal, R.N. and Malik, W.U.
Oxidation of 2-aminoquinoline at a stationary pyrolytic graphite electrode 91
Mo, Z.-H., see Yao, S.-Z. 51
Moreno Cordero, B., see Perez Pavon, J.L. 217
Müller, H.
—, Müller, V. and Hansen, E.H.
Simultaneous differential rate determination of iron(II) and iron(III) by flow-injection analysis 113
Müller, V., see Müller, H. 113

Narinesingh, D.
—, Pope, A. and Ngo, T.T.
Rapid, sensitive fluorimetric assay for proteases using fluorescein-labelled albumin coupled to Fractogel activated with 2-fluoro-1-methylpyridinium salt in flow-injection analysis 131
Ngo, T.T., see Narinesingh, D. 131
Nie, L.-H., see Yao, S.-Z. 51
Novikov, E.A.
—, Shpigun, L.K. and Zolotov, Yu.A.
Flow-injection extraction spectrophotometric method for the determination of lead and its combination with mini-column preconcentration 157

Okada, T.
—, Ion-exclusion chromatography with mixed micellar mobile phases 9

Pastore, P.
—, Lavagnini, I., Boaretto, A., and Magno, F.
Ion chromatographic determination of *N*-nitrosoglyphosate in a glyphosate matrix 29
Perez Pavon, J.L.
—, Moreno Cordero, B., Rodriguez Garcia, E. and Hernandez Mendez, J.
Determination of uranium using a flow system with reagent injection. Application to the determination of uranium in ore leachates 217
Perez-Bendito, D., see Anton, S. 145
Pope, A., see Narinesingh, D. 131
Puri, B.K., see Usami, S. 17

Quentel, F.
— and Madec, C.
Voltammetric study of the copper–1,10-phenanthroline complex 83

Rapta, M., see Beinrohr, E. 163
Reinhoudt, D.N., see Sudhölter, E.J.R. 59
—, see Skowronska-Ptasinska, M. 67
Rodriguez Garcia, E., see Perez Pavon, J.L. 217

Sakai, H.
—, Kaneki, N., Hara, H. and Ito, K.
Availability and development of an enzyme immunomicrosensor based on an ISFET for human immunoglobulins 189
Satake, M., see Usami, S. 17
Sato, T., see Uchiyama, S. 195
Senda, M., see Ikeda, T. 75
Sharma, A.
—, Wolfbeis, O.S. and Machwe, M.K.
Extremely efficient quenching of the fluorescence of skatole by pyridine 213
Shibata, T., see Ikeda, T. 75
Shpigun, L.K., see Novikov, E.A. 157
Skowronska-Ptasinska, M.
—, Van der Wal, P.D., Van den Berg, A., Bergveld, P., Sudhölter, E.J.R. and Reinhoudt, D.N.
Reference field effect transistors based on chemically modified ISFETs 67
—, see Sudhölter, E.J.R. 59
Spivakov, B.Ya., see Geckeler, K.E. 171
Sudhölter, E.J.R.
—, Van der Wal, P.D., Skowronska-Ptasinska, M., Van der Berg, A., Bergveld, P. and Reinhoudt, D.N.
Modification of ISFETs by covalent anchoring of poly(hydroxyethyl methacrylate) hydrogel. Introduction of a thermodynamically defined semiconductor-sensing membrane interface 59
—, see Skowronska-Ptasinska, M. 67

Suzuki, S., see Uchiyama, S. 195
Szpunar-Łobińska, J., see Trojanowicz, M. 125

Takeuchi, K.
—, Kutsuna, S. and Ibusuki, T.
Continuous measurement of ozone in air by chemiluminescence using indigo-5,5′-disulphonate 183
Tanaka, S., see Tong, A. 175, 179
Tawara, E., see Kurosawa, S. 41
Todoriki, S., see Ikeda, T. 75
Tong, A.
—, Akama, Y. and Tanaka, S.
Preconcentration of indium with 1-phenyl-3-methyl-4-stearoyl-5-pyrazolone on silica gel 175
—, Akama, Y. and Tanaka, S.
Selective preconcentration of Au(III), Pt(IV) and Pd(II) on silica gel modified with γ-aminopropyltriethoxysilane 179
Townshend, A., see Jano, I. 151
Trojanowicz, M.
— and Szpunar-Łobińska, J.
Simultaneous flow-injection determination of aluminium and zinc using LED photometric detection 125

Uchiyama, S.
—, Umesato, F., Suzuki, S. and Sato, T.
Flow-coulometric detector for uric acid in human urine 195
Umesato, F., see Uchiyama, S. 195
Usami, S.
—, Fukami, T., Kinoshita, E., Puri, B.K. and Satake, M.
Column chromatographic preconcentration of palladium with dimethyl glyoxime and acenaphthenequinone dioxime on naphthalene 17

Valcárcel, M., see Chen, D. 137
—, see Linares, P. 199
Van den Berg, A., see Sudhölter, E.J.R. 59
Van der Wal, P., see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Van den Berg, A., see Skowronska-Ptasinska, M. 67
Vorobeva, G.A., see Geckeler, K.E. 171

Wal, P.D., van der, see Skowronska-Ptasinska, M. 67
—, see Sudhölter, E.J.R. 59
Wang, G., see Gao, Z. 105
Wang, E., see Hou, W. 207
Wolfbeis, O.S., see Sharma, A. 213

Yao, S.-Z.
—, Mo, Z.-H. and Nie, L.-H.
Titrations with piezoelectric monitoring. Part 2. Complexiometric titrations and precipitation titrations 51

Zhao, Y.
— and Fu, C.
Pre-column chelation liquid chromatographic separation and determination of trace V, Cu, Co, Pd, Fe and Ni 23
Zhao, Z., see Gao, Z. 105
Zolotov, Yu.A., see Novikov, E.A. 157